APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/059,502	01/29/2002	Terry Robert Ecklund	10022/110	5685

33391   7590   11/08/2004

BRINKS HOFER GILSON & LIONE
ONE INDIANA SQUARE, SUITE 1600
INDIANAPOLIS, IN 46204

EXAMINER
AGWUMEZIE, CHARLES C

ART UNIT	PAPER NUMBER
3621	

DATE MAILED: 11/08/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>3</u> MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☒ Responsive to communication(s) filed on <u>01/29/02</u>.

2a)☐ This action is **FINAL**.   2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-33* is/are pending in the application.

    4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-33* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

    Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

    Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a)☐ All   b)☐ Some * c)☐ None of:

        1.☐ Certified copies of the priority documents have been received.

        2.☐ Certified copies of the priority documents have been received in Application No. _____.

        3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

    * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)

2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date *10/03*.

4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .

5) ☐ Notice of Informal Patent Application (PTO-152)

6) ☐ Other: _____ .

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all

obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

1.   **Claims 1, 3-16** are rejected under 35 U.S.C. 103(a) as being unpatentable

over Tso et al U.S. Patent 6,047,327 in view of Tijerino U.S. Patent Application

Publication U.S. 2002/0077120.

As per **claim 1**, Tso et al discloses a method of configuring a wireless

communication device comprising of: establishing a target list of resources to be

supported by the wireless communication device (see fig. 4, col. 21, line 50-60),

retrieving a set of components associated with each established resource to form a

menu of components (see fig. 4; col. 7, line 30, col. 16, line 5+). Tso et al, further

discloses the presenting component data associated with respective components to

facilitate the defining of a preferential configuration (see fig. 4) however, does not

explicitly disclose defining of a preferential configuration. Tso et al further fails to

explicitly disclose determining an arrangement of the component data and the

components from the menu to form the preferential configuration.

Tijerino discloses a method of configuring a wireless device comprising:

presenting component data associated with respective components to facilitate the

defining of a preferential configuration (page 2, 0026); and further discloses a method of

determining an arrangement of the component data and the components from the menu

to form the preferential configuration (page 2, 0021, 0022).

Accordingly, it would have been obvious to one of ordinary skill in the art at the

time of applicant's invention to modify the method of Tso et al and incorporate the ability

of presenting component data associated with respective components to facilitate the

defining of a preferential configuration and determining an arrangement of the

component data and the components from the menu to form the preferential

configuration as taught by Tijerino in order to provide for easy selection and navigation

through the resources.

2.   As per **claim 3,** Tso et al further disclose a method wherein

the presenting step further comprises presenting reference code data as the component

data, the reference code data comprising a software module that supports at least one

affiliated component (col. 6, line 35-45).

3.   As per **claim 4**, Tso et al further discloses a method wherein the

presenting step further comprises presenting reference data as the component data, the

reference data being selected from a group consisting of a technical publication, an

audi-visual presentation, an audio presentation, a multi-media presentation, a technical

tutorial, a marketing tutorial and a financial data tutorial (col. 7, line 30-50, col. 13, line

15+).

4.   As per **claim 5**, Tso et al further discloses a method wherein the

presenting step further comprises a product list as the component data, the product list

comprising a product list of suitable products that support at least one affiliated component(col. 21, line 50-60).

5.   As per **claim 6**, Tso et al further failed to explicitly disclose a method wherein the presenting step further comprises a suggested product list as the component data, the suggested product list comprising a product list of suggested products that support at least one affiliated component, wherein the suggested product list is established based upon the analysis of historical performance records of the suggested products, including one or more of the following factors: cost of purchasing the product, cost of maintaining the product, reliability of product and availability of technical support for the product.

Tijerino discloses a method wherein the presenting step further comprises a suggested product list as the component data, the suggested product list comprising a product list of suggested products that support at least one affiliated component, wherein the suggested product list is established based upon the analysis of historical performance records of the suggested products, including one or more of the following factors: cost of purchasing the product, cost of maintaining the product, reliability of product and availability of technical support for the product (page 4, 0040, claim 2, 6).

Accordingly, it would have been obvious to one of ordinary skill in the art at the time of applicant's invention to modify the method of Tso et al and incorporate the step of presenting the suggested product list as taught by Tijerino in order to provide easy product selection and grouping based on historical performance.

6.   As per **claim 7**, Tso et al further failed to disclose a method wherein the

presenting step further comprises a presenting a vendor list as component data the

vendor list comprising suggested vendors suggested vendors that support at least one

of the affiliated component, the vendor list being established based upon an analysis of

historical performance records of the suggested vendors, including one or more of the

following factors: reliability of the vendors' products, availability of technical support for

the vendors' products, quality of the customer service of the vendors, and customer

satisfaction data related to the suggested vendors.

Tijerino discloses a method wherein the presenting step further comprises a

presenting a vendor list as component data the vendor list comprising suggested

vendors that support at least one of the affiliated component, the vendor list being

established based upon an analysis of historical performance records of the suggested

vendors, including one or more of the following factors: reliability of the vendors'

products, availability of technical support for the vendors' products, quality of the

customer service of the vendors, and customer satisfaction data related to the

suggested vendors (page 4, 0040, claim 2, 6, 27).

Accordingly, it would have been obvious to one of ordinary skill in the art at the

time of applicant's invention to modify the method of Tso et al and incorporate the step

of presenting the suggested vendor list as taught by Tijerino in order to provide easy

vendor selection and grouping based on historical performance.

7.   As per **Claims 8** Tso et al does not expressly show a system wherein the

presenting step further comprises presenting training data as the component data, the

training data comprising technical training on installation of the components of the

preferential configuration and a procedure for integration of the components of the

preferential configuration.

However these differences are only found in the nonfunctional descriptive

material and are not functionally involved in the steps recited. The presenting of training

data would be performed the same regardless of the data. Thus, this descriptive

material will not distinguish the claimed invention from prior art in terms of patentability,

see In re Gulack, 703 F.2d 1381, 1385, 217 USPQ 401, 404 (Fed. Cir. 1983); In re

Lowry, 32 F.3d 1579, 32 USPQ2d 1031 (Fed. Cir. 1994).

Therefore it would have been obvious to one of ordinary skill in the art at the time

the invention was made to present training data as a component data comprising

technical training on installation and a procedure for integration of the components

because such data does not functionally relate to the steps in the method or system

claimed and because the subjective interpretation of the data does not patentably

distinguish the claimed invention.

8.   As per **claim 9,** Tso et al further discloses a method wherein the

presenting step further comprises presenting a training presentation as the component

data, the training presentation being in the form of at least one of textual presentation,

an audio presentation, an audio-video presentation, and a multi-media presentation (col.

7, line 45-55, col. 10, line 15-25, col. 24, line 50).

9.   As per **claim 10**, Tso et al further discloses a method wherein the step of

establishing the target list further comprises classifying the resources into enterprise

application, enterprise legacy environment, and supporting service, wherein the

enterprise applications include at least one standard office application of a business

entity (see fig. 3; col. 4, line 45+), wherein the enterprise legacy environment includes

at least one core business system of the business entity (see fig. 3; col. 10, line 60+),

wherein the supporting services includes support for an electronic commerce provision

of the business entity (fig 3; col. 10, line 25-35).

10.   As per **claim 11**, Tso et al further discloses a method wherein the step of

establishing a target list further comprises establishing a target list as including one or

more of the following: an electronic mail application, a scheduling application, a

customer relations management application, an enterprise resources planning

application, a field support application, a logistics application, a purchasing application,

a sales force automation application, an inventory control application, a point of sale

application, a transportation application, a health care application, banking and lending

application, a billing application, a marketing application, and a retail trade application

(col. 10, line 40-50, col. 10, line 60-65).

11.   As per **claim 12**, Tso et al further discloses a method wherein the

retrieving step further comprises retrieving the set of components that comprise one or

more of the following: a presentation component, a security component, a navigational

component, application development component, test tools component, an off-line

synchronization component, a profile management component, and motile device

compatibility component (col. 10, line 40+)

12.   As per **claim 13**, Tso et al further discloses a method wherein the retrieving step further comprises retrieving set of components that comprise one or more of the following: an alert component, a voice recognition component, a location based service component, a billing component, a mobile transaction management component, a distributed service component, a mobile gateway services component, and a pyment component(col. 10, line 60-65).

13.   As per **claim 14**, Tso et al further discloses a method wherein the retrieving step further comprises retrieving the set of components that comprise one or more of the following: a web services component, a web application services component, a content management service component, a reporting infrastructure component, a data services component, a content personalization component, an environment services component, and an e-commerce security services component (col.10, line 25-40).

14.   As per **claim 15**, Tso et al failed to explicitly disclose a method wherein the presenting step includes presenting one or more of the following as the component data: template data, reference code data, reference data, suggested product data, suggested vendor data, and training data.

Tijerino discloses a method wherein the presenting step includes presenting one or more of the following as the component data: template data, reference code data, reference data, suggested product data, suggested vendor data, and training data (page 2, 0021, page 4, claim 2).

Accordingly, it would have been obvious to one of ordinary skill in the art at the

time of applicant's invention to modify the method of Tso et al and incorporate the step

includes presenting one or more of the following as the component data: template data,

reference code data, reference data, suggested product data, suggested vendor data,

and training data as taught by Tijerino in order to provide detailed explanation and for

ease of implementation.

15.   As per **claim 16**, Tso et al further discloses a method wherein the

selecting step further comprises selecting the arrangement to form a comprehensive

arrangement of cooperating components for supporting multiple resources from the

target list. (see fig.4, col. 15, line 5+).

16.   **Claims 2** is rejected under 35 U.S.C. 103(a) as being unpatentable over

Tso et al in view of Tijerino as applied to claim 1 above, and further in view of Fascenda

U.S. Patent 6,560,604.

As per **claim 2**, Tso et al failed to explicitly disclose a presenting step further

comprising presenting template data as the component data, the template data includes

system architecture data and system integration data from previous configuration of the

architecture for the wireless communication device.

Fascenda discloses a method wherein the presenting step further comprises

presenting template data as the component data, the template data includes system

architecture data and system integration data from previous configuration of the

architecture for the wireless communication device (See Abstract, Col. 3, line 25+).

Accordingly, it would have been obvious to one of ordinary skill in the art at the

time of applicant's invention to modify the method of Tso et al and incorporate the step

of presenting the template data includes system architecture data and system

integration data from previous configuration of the architecture for the wireless

communication device as taught by Fascenda in order to provide detailed explanation

and for ease of implementation.

17.   **Claim 17**, is rejected under 35 U.S.C. 103(a) as being unpatentable over

Tso et al in view of Tijerino as applied to claim 1 above, and further in view of Indekeu

et al U.S. Patent 5,694,120.

As per **claim 17**, Tso et al failed to explicitly disclose a system wherein the

processor includes a definer adapted to define at least one integration adapter for

supporting the selected arrangement of components with respect to the established

target list.

Indekeu et al discloses a system wherein the processor includes a definer

adapted to define at least one integration adapter for supporting the selected

arrangement of components with respect to the established target list (see fig. 1, col. 2

line 30+).

Accordingly, it would have been obvious to one of ordinary skill in the art at the

time of applicant's invention to modify the method of Tso et al and incorporate a system

wherein the processor includes a definer adapted to define at least one integration

adapter for supporting the selected arrangement of components with respect to the

established target list as taught by Indekeu in order to facilitate an easier user selection

of resources or information associated with the target list.

18.   **Claims 18-20 and 31** are rejected under 35 U.S.C. 103(a) as being

unpatentable over Tso et al in view of Lund U.S. Patent 5,936,547.

As per claim 18, Tso et al discloses a system for configuring a wireless

communication device comprising: a database for storing a candidate list of resources

to be supported by the wireless communication device (fig 1), the database adapted to

store a set of components associated with at least one respective resource of the

candidate list (see fig 3); a database manager arranged to retrieve a set of components

with each targeted resources to form a menu of components (see fig 3, col. 6, line 65+

), the database manager arranged to access component data associated with

respective components to facilitate the defining of a preferential configuration(col. 6, line

5-15); Tso et al however, failed to explicitly disclose a user interface for establishing a

target list from the candidate list of resources and further failed to provide a data

processor cooperating with the user interface to support determining an arrangement of

at least one of the components from the menu to form the preferential configuration of

the architecture

Lund discloses a system for configuring a wireless communication device

comprising: a user interface for establishing a target list from the candidate list of

resources(col. 3 line 35-45); and further discloses a data processor cooperating with the

user interface to support determining an arrangement of at least one of the components

from the menu to form the preferential configuration of the architecture (col. 3, line 60+).

Accordingly, it would have been obvious to one of ordinary skill in the art at the time of applicant's invention to modify the method of Tso et al and incorporate the ability of presenting a user interface for establishing a target list from the candidate list list of resources and further provide a processor cooperating with the user interface as taught by Lund in order to facilitate an easier user selection of resources or information.

19.   As per **claim 19**, Tso et al discloses a system wherein the database organizes the candidate list of resources by classifying the resources into enterprise application, enterprise legacy environment, and supporting service, wherein the enterprise applications include at least one standard office application of a business entity (see fig. 3; col. 4, line 45+), wherein the enterprise legacy environment includes at least one core business system of the business entity (see fig. 3; col. 10, line 60+), wherein the supporting services includes support for an electronic commerce provision of the business entity (fig 3; col. 10, line 25-35).

20.   As per **claim 20**, Tso et al further discloses a system wherein the candidate list of resources of the database comprises one or more of the following: an electronic –mail application, a scheduling application, a customer relations management application, an enterprise resources planning application, a field support application, a logistics application, a purchasing application, a sales force automation application, an inventory control application, a point of sale application, a transportation application, a health care application, banking and lending application, a billing application, a marketing application, and a retail trade application (col. 10, line25+, 40+).

21.   As per **Claim 31,** Tso et al does not expressly show a system wherein the

presenting step further comprises presenting training data as the component data, the

training data comprising technical training on installation of the components of the

preferential configuration and a procedure for integration of the components of the

preferential configuration.

However these differences are only found in the nonfunctional descriptive

material and are not functionally involved in the steps recited. The presenting of training

data would be performed the same regardless of the data. Thus, this descriptive

material will not distinguish the claimed invention from prior art in terms of patentability,

see In re Gulack, 703 F.2d 1381, 1385, 217 USPQ 401, 404 (Fed. Cir. 1983); In re

Lowry, 32 F.3d 1579, 32 USPQ2d 1031 (Fed. Cir. 1994).

Therefore it would have been obvious to one of ordinary skill in the art at the time

the invention was made to present training data as a component data comprising

technical training on installation and a procedure for integration of the components

because such data does not functionally relate to the steps in the method or system

claimed and because the subjective interpretation of the data does not patentably

distinguish the claimed invention.

22.   **Claim 21-23** are rejected under 35 U.S.C. 103(a) as being unpatentable

over Tso et al in view of Lund as applied to claim 18 above, and further in view of -

Dasan, U.S. Patent 5,761,662.

As per **claim 21**, Tso failed to explicitly discloses a system wherein the set of

components of the database comprises one or more of the following: a presentation

component, a security component, a navigational component, application development

component, test tools component, an off-line synchronization component, a profile

management component and multiple device compatibility component.

Dasan discloses a system wherein the set of components of the database

comprises one or more of the following: a presentation component, a security

component, a navigational component, application development component, test tools

component, an off-line synchronization component, a profile management component

and multiple device compatibility component (See fig. 4).

Accordingly, it would have been obvious to one of ordinary skill in the art at the

time of applicant's invention to modify the method of Tso et al and incorporate the ability

of presenting one of the enumerated components as taught by Dasan in order to

facilitate an easier user profiling and selection of resources.

23.   As per **claim 22,** Tso et al discloses a system wherein the set of

components of the database comprises one or more of the following: an alert

component, a voice recognition component, a location based service component, a

billing component, a mobile transaction management component, a distributed services

component, a mobile gateway services component, and a payment component (col. 15,

line 50-60, col. 16, line 60+).

24.   As per **claim 23**, Tso et al, further discloses a system wherein the set of

components of the database comprises one or more of the following: a web services

component, a web application services component, a content management service

component, a reporting infrastructure component, a data services component, a content

personalization component, an environment services component, and an e-commerce

security services component (col. 10 line 25-40).

26. 25. Claims **24, 25, 26, 27, 28, 29, 30 and 32** are rejected under 35

U.S.C. 103(a) as being unpatentable over Tso et al in view of Lund as applied to claim

18 above, and further in view of Tijerino U.S. Patent Application Publication U.S.

2002/0077120.

26. As per **claim 24**, Tso et al failed to explicitly disclose a system wherein the

component data includes template data, reference code data, reference data,

suggested product data, suggested vendor data and training data.

Tijerino discloses a system wherein the component data includes template data,

reference code data, reference data, suggested product data, suggested vendor data

and training data (see page 4, claim 2, 6).

- Accordingly, it would have been obvious to one of ordinary skill in the art at the

time of applicant's invention to modify the method of Tso et al and incorporate the ability

of presenting one of the enumerated data types as taught by Tijerino in order to

facilitate data identification and associated resources.

27. As per **claim 25**, Tso et al further failed to explicitly disclose a system

wherein the component data comprises template data including at least one of system

architecture data and system integration data from at least one previous configuration of

an architecture for the wireless communication device.

Tijerino discloses a system wherein the component data comprises template

data including at least one of system architecture data and system integration data from

at least one previous configuration of an architecture for the wireless communication

device (see page 4, claim 2, 6).

Accordingly, it would have been obvious to one of ordinary skill in the art at the

time of applicant's invention to modify the method of Tso et al and incorporate the ability

of presenting one of the enumerated data types as taught by Tijerino in order to

facilitate data identification and ensure proper integration.

28.   As per **claim 26**, Tso et al discloses a system wherein the component

data comprises reference code data including a software module that supports at least

one affiliated component (col. 5, line 65, col. 6, line 5+).

29.   As per **claim 27**, Tso et al further discloses a method wherein the

component data comprises reference data including at least one of a technical

publication, an audi-visual presentation, an audio presentation, a multi-media

presentation, a technical tutorial, a marketing tutorial and a financial data tutorial (col. 7,

line 40-50, col. 13, line 15+).

30.   As per **claim 28**, Tso further failed to disclose a system wherein the

component data comprises a product list of suggested products that support at least

one affiliated component.

Tijerino discloses a system wherein the component data comprises a product list

of suggested products that support at least one affiliated component (Page 4, claim 6).

Accordingly, it would have been obvious to one of ordinary skill in the art at the

time of applicant's invention to modify the method of Tso et al and incorporate a product

list of suggested products as taught by Tijerino in order to facilitate retrieval of preferential as well as suggested product data.

31.   As per **claim 29**, Tso et al further failed to explicitly disclose a system wherein the component data comprises a product list of suggested products that support at least one affiliated component, the list being established based upon historical performance records of the suggested products, including one or more of the following factors: cost of purchasing the product, cost of maintaining the product, reliability of productand availability of technical support for the product.

Tijerino discloses a system wherein the component data comprises a product list of suggested products that support at least one affiliated component, the list being established based upon historical performance records of the suggested products, including one or more of the following factors: cost of purchasing the product, cost of maintaining the product, reliability of productand availability of technical support for the product (page 4, 0040, claim 2, 6).

Accordingly, it would have been obvious to one of ordinary skill in the art at the time of applicant's invention to modify the method of Tso et al and incorporate a product list of suggested products as taught by Tijerino in order to facilitate retrieval of preferential as well as suggested product data.

32.   As per **claim 30**, Tso further failed to disclose a system wherein the component data comprises a vendor list of suggested vendors that support at least one of the affiliated component, the vendor list being established based upon an analysis of historical performance records of the suggested vendors, including one or more of the

following factors: reliability of the vendors' products, availability of technical support for

the vendors' products, quality of the customer service of the vendors, and customer

satisfaction data related to the suggested vendors.

Tijerino discloses a system wherein the component data comprises a vendor list

of suggested vendors that support at least one of the affiliated component, the vendor

list being established based upon an analysis of historical performance records of the

suggested vendors, including one or more of the following factors: reliability of the

vendors' products, availability of technical support for the vendors' products, quality of

the customer service of the vendors, and customer satisfaction data related to the

suggested vendors (see page 4, 0040, claim 4, 6).

Accordingly, it would have been obvious to one of ordinary skill in the art at the

time of applicant's invention to modify the method of Tso et al and incorporate a vendor

list of suggested vendors as taught by Tijerino in order to facilitate retrieval of

preferential as well as suggested vendor data.

33.   As per **claim 32,** Tso et al further discloses a method wherein the

presenting step further comprises presenting a training presentation as the component

data, the training presentation being in the form of at least one of textual presentation,

an audio presentation, an audio-video presentation, and a multi-media presentation

(col. 7, line 45-55, col. 10, line 15-25, col. 24, line 50).

34.   **Claim 33**, is rejected under 35 U.S.C. 103(a) as being unpatentable over

Tso et al in view of Lund as applied to claim 18 above, and further in view of Indekeu et

al U.S. Patent 5,694,120.

As per claim 33, Tso et al failed to explicitly disclose a system wherein the

processor includes a definer adapted to define at least one integration adapter for

supporting the selected arrangement of components with respect to the established

target list.

Indekeu et al discloses a system wherein the processor includes a definer

adapted to define at least one integration adapter for supporting the selected

arrangement of components with respect to the established target list.

Accordingly, it would have been obvious to one of ordinary skill in the art at the

time of applicant's invention to modify the method of Tso et al and incorporate a system

wherein the processor includes a definer adapted to define at least one integration

adapter for supporting the selected arrangement of components with respect to the

established target list (see fig. 1, col. 2 line 30+) as taught by Indekeu in order to

facilitate an easier selection of resources or information associated with the target list.

Conclusion

The prior art made of record and not relied upon is considered pertinent to

applicant's disclosure. The reference cited to Jiang et al U.S. Patent Application

Publication U.S. 2002/0057678 is considered relevant to the claimed invention.

Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Charles C. Agwumezie whose number is (703) 305-

0586. The examiner can normally be reached on Monday – Friday 8:00 am – 5:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

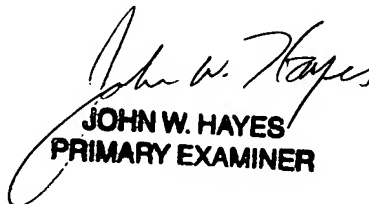supervisor, James Trammell can be reached on (703) 305 – 9768. The fax phone

number for the organization where the application or proceeding is assigned is (703)

305-7687.

Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for published

applications may be obtained from either Private PAIR or Public PAIR. Status

information for unpublished applications is available through Private PAIR only. For

more information about the PAIR system, see http://pair-direct.uspto.gov. Should you

have questions on access to the Private PAIR system, contact the Electronic Business

Center (EBC) at 866-217-9197 (toll free).

acc
November 2, 2004

JOHN W. HAYES
PRIMARY EXAMINER